

29 JUN 2006

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 (REV. 07-2005)		EXPRESS MAIL NUMBER <b>EV642786995US</b>	ATTORNEY'S DOCKET NUMBER <b>187894/US</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>107200040</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/FR2005/000070</b>	INTERNATIONAL FILING DATE <b>January 12, 2005</b>	PRIORITY DATE CLAIMED <b>January 12, 2004</b>	
TITLE OF INVENTION <b>EVOLVED MICRO-ORGANISMS FOR THE PRODUCTION OF 1,2-PROPANEDIOL</b>			
APPLICANT(S) FOR DO/EO/US <b>ISABELLE MEYNIAL-SALLES, BENJAMIN GONZALEZ AND PHILIPPE SOUCAILLE</b>			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>6. <input checked="" type="checkbox"/> An English translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> had been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36</li> </ol>			
<p><b>Items 11 to 20. below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: International Publication WO 2005/073364, PCT Request, PCT/IB/301, 304, 306 and 308, Claim for Priority and Statement Under 37 CFR § 1.821</li> </ol>			

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5) <b>10/585040</b>	INTERNATIONAL APPLICATION NO. <b>PCT/FR2005/000070</b>	ATTORNEY'S DOCKET NUMBER <b>187894/US</b>
21. The following fees have been submitted:		CALCULATIONS PTO USE ONLY
<input checked="" type="checkbox"/> a) Basic national fee (37 CFR 1.492(a)).....		\$300.00 \$ 300
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)--4).....		\$0.00
All other situations.....		\$200.00 \$ 200
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)--4)		\$0.00
Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority.....		\$100.00
International Search Report prepared and provided to the Office .....		\$400.00
All other situations .....		\$500.00 \$ 400
<b>TOTAL OF 21, 22 and 23 =</b>		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)
- 100	/50 =	x \$250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	48 -20 =	28
Independent claims	2 -3 =	0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		
<b>SUBTOTAL =</b>		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		
<b>TOTAL NATIONAL FEE =</b>		
Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		
<b>TOTAL FEES ENCLOSED =</b>		
Amount to be refunded: \$		
charged: \$		

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER												
<b>10/533340</b>	PCT/FR2005/000070	187894/US												
<p>a. <input checked="" type="checkbox"/> A check in the amount <u>\$1150.00</u> to cover the above fees is enclosed. of</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-2054</u> in the amount of <u>\$</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-2054</u> A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>														
SEND ALL CORRESPONDENCE TO: <b>CUSTOMER NUMBER 30873</b>														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Janet M. MacLeod</b>  Dorsey &amp; Whitney LLP  Intellectual Property Department  250 Park Avenue  New York, New York 10177 </td> <td style="width: 50%; vertical-align: top;">   <u>Janet M. MacLeod</u>  Signature </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <b>Janet M. MacLeod</b> </td> </tr> <tr> <td colspan="2" style="text-align: center;"> June 29, 2006 </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Name </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <b>35,263</b> </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Registration Number </td> </tr> </table>			<b>Janet M. MacLeod</b> Dorsey & Whitney LLP Intellectual Property Department 250 Park Avenue New York, New York 10177	 <u>Janet M. MacLeod</u> Signature	<b>Janet M. MacLeod</b>		June 29, 2006		Name		<b>35,263</b>		Registration Number	
<b>Janet M. MacLeod</b> Dorsey & Whitney LLP Intellectual Property Department 250 Park Avenue New York, New York 10177	 <u>Janet M. MacLeod</u> Signature													
<b>Janet M. MacLeod</b>														
June 29, 2006														
Name														
<b>35,263</b>														
Registration Number														

JAP18 Rec'd PCT/PTO 29 JUN 2006  
10/585040. 29 JUN 2006

IN THE MATTER OF an Application  
for a US patent corresponding to PCT  
Application PCT/FR2005/00070.

I, A RYAN, do solemnly  
and sincerely declare that I am conversant with the English and French  
languages and am a competent translator thereof, and that to the best of my  
knowledge and belief the following is a true and correct translation of the PCT  
Patent Application filed under No. PCT/FR2005/00070.

For: Evolved micro-organism for the production of 1,2-propanediol

Date : 15 May 2006

**A.T.T.**  
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